



02-01-06

IFW

PATENT  
ATTORNEY DOCKET NO. INTEL1270-1 (P18602)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Berlin, et al. Art Unit: 1641  
Application No.: 10/750,315 Examiner: Not Yet Assigned  
Filed: December 30, 2003  
Title: NUCLEIC ACID SEQUENCING BY RAMAN MONITORING OF  
UPTAKE OF NUCLEOTIDES DURING MOLECULAR  
REPLICATION

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

Sir:

Transmitted herewith for the above-identified application, please find:

- (1) A Information Disclosure Statement (2 pages);
- (2) A Form PTO-1449 (1 page);
- (3) Seven (7) References;
- (4) International Search Report and Written Opinion (19 pages) and
- (5) Return postcard.

"EXPRESS MAIL" Mailing Label Number: EV792027496 US

Date of Deposit: January 30, 2006

I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Josh Gibbs

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

In re Application of:

Berlin, et al.

Application No.: 10/750,315

Filed: December 30, 2003

Page 2

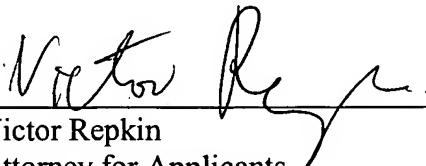
PATENT

Attorney Docket No.: INTEL1270-1(P18602)

Applicants do not believe any fees are due however, if any other fees are required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 07-1896 referencing the above-identified attorney docket number. A duplicate copy of the Transmittal Sheet is enclosed.

Respectfully submitted,

Date: January 30, 2006

  
\_\_\_\_\_  
Victor Repkin  
Attorney for Applicants  
Registration No. 45,039  
Telephone: (858) 638-6664  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**  
DLA PIPER RUDNICK GRAY CARY US LLP  
ATTORNEYS FOR INTEL CORPORATION  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133



PATENT  
ATTORNEY DOCKET NO. INTEL1270-1 (P18602)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Berlin, et al. Art Unit: 1641  
Application No.: 10/750,315 Examiner: Not Yet Assigned  
Filed: December 30, 2003  
Title: NUCLEIC ACID SEQUENCING BY RAMAN MONITORING OF  
UPTAKE OF NUCLEOTIDES DURING MOLECULAR  
REPLICATION

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed is a reference relating to the above-identified application. For the convenience of the Examiner, this reference is listed on the attached Form PTO-1449 and a copy of the reference is enclosed herewith. A copy of the International Search Report listing the reference is also enclosed.

It is respectfully requested that this reference be considered in the examination of this application and its consideration be made of written record in the application file.

This reference was cited in a communication from a foreign patent office in a counterpart foreign application which was received not more than three months prior to the filing of this information disclosure statement.

"EXPRESS MAIL" Mailing Label Number: EV792027496 US

Date of Deposit: January 30, 2006

I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Josh Gibbs

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

In re Application of:

Berlin, et al.

Application No.: 10/750,315

Filed: December 30, 2003

Page 2

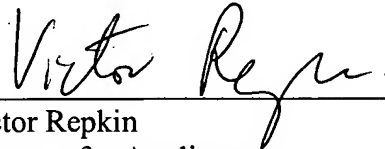
PATENT

Attorney Docket No.: INTEL1270-1(P18602)

Applicants do not believe any fees are due however, if any other fees are required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 07-1896 referencing the above-identified attorney docket number. A duplicate copy of the Transmittal Sheet is enclosed.

Respectfully submitted,

Date: January 30, 2006



Victor Repkin

Attorney for Applicants

Registration No. 45,039

Telephone: (858) 638-6664

Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**

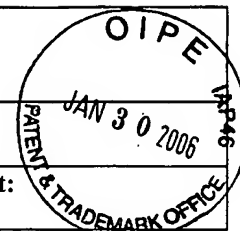
DLA PIPER RUDNICK GRAY CARY US LLP

ATTORNEYS FOR INTEL CORPORATION

4365 Executive Drive, Suite 1100

San Diego, CA 92121-2133

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	<b>Docket No.:</b> INTEL1270-1 (P18602)	<b>Serial No.:</b> 10/750,315
	<b>Applicants:</b> Berlin, et al.	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Filing Date:</b> December 30, 2003	<b>Group Art Unit:</b> 1641



### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	R	2002/0150938	10/17/2002	K. Kneipp et al	435	6	

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
	S	WO03/027307	4/3/2003	PCT			
	T	WO03/027326	4/3/2003	PCT			
	V	WO03/078649	9/23/2003	PCT			
	U	WO04/085988	10/7/2004	PCT			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	V	Graham, D. et al., "Detection and Identification of Labeled DNA by Surface Enhanced Resonance Raman Scattering", <i>Biopolymers</i> , Vol. 52, no. 2, (March 27, 2000)
	W	Kneipp, K. et al., "Detection and Identification of a Single DNA Base Molecule using surface-enhanced Raman Scattering (SERS)", <i>Physical Review E. Statistical Physics, Plasmas, Fluids, and Related Interdisciplinary Topics, American Institute of Physics, New, NY, US</i> Vol. 57, No. 6, (June 6, 1998)
	X	Vo-Dinh, Tuan, "Surface-enhanced Raman Spectroscopy using Metallic Nanostructures", <i>TRAC, Trends in Analytical Chemistry, Analytical Chemistry, Cambridge, GB</i> , Vol. 17, no. 8-9, (1998)

<b>EXAMINER</b>  GT6475624.1 342502-29	<b>DATE CONSIDERED</b>
---	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.